

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
30 June 2005 (30.06.2005)

PCT

(10) International Publication Number
WO 2005/059679 A2

(51) International Patent Classification⁷: **G06F**

Lyons, CO 80540 (US). **TEMPEST**, Jon [US/US]; 11222
Gilcrest Street, Parker, CO 80134 (US).

(21) International Application Number:
PCT/US2004/041238

(74) Agent: **JACKSON, Roger, A.**; 800 Pennsylvania Street,
Suite 1504, Denver, CO 80203-3185 (US).

(22) International Filing Date:
10 December 2004 (10.12.2004)

(81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/529,462 11 December 2003 (11.12.2003) US

(71) Applicant (*for all designated States except US*): **STAR
ENERGETICS HOLDING COMPANY, L.L.C.**
[US/US]; 827 Thornwood Circle, Longmont, CO 80503
(US).

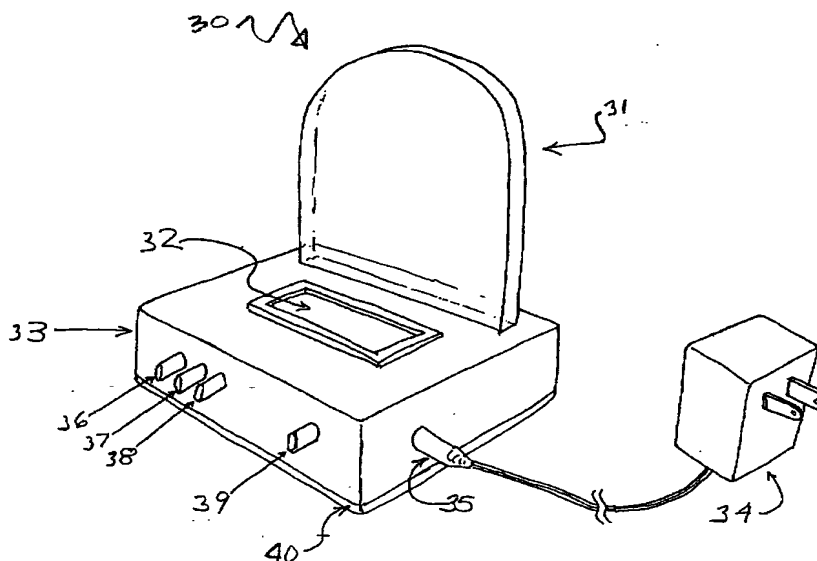
(84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **THOMAS, David**
[US/US]; 827 Thornwood Circle, Longmont, CO 80503
(US). **BABINET, Bertrand** [FR/US]; P.O. Box 463,

[Continued on next page]

(54) Title: PERCEPTIBLE APPARATUS AND METHOD FOR REACTIVE EFFECT



(57) Abstract: A perceptible apparatus and methods for use and calibration in helping to create a reactive effect upon a user is disclosed. The present invention includes control circuitry operative to generate a one of a plurality of selected signals. Also included is structure for producing a variable perceptible output in response to one of a plurality of the selected signals and a translucent element adjacent to the structure for producing a variable perceptible output, the translucent element is operative to diffuse and emit the variable perceptible output.



Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.